

Abstract

It is intended to provide a light-emitting device capable of suppressing an off-current of a switching transistor and luminosity irregularity of light-emitting elements of pixels otherwise caused by variation in characteristics of the driving transistors without increasing capacitance of a capacitance element and an element substrate.

A potential of a gate of the driving transistor is fixed, and the driving transistor is operated in a saturation area, so that a current can be supplied thereto anytime. A current control transistor operating in a linear area is disposed serially with the driving transistor, and a video signal for transmitting a signal of emission or non-emission of the pixel is input to a gate of the current control transistor via a switching transistor.